Electronic Acknowledgement Receipt				
EFS ID:	2073371			
Application Number:	10637122			
International Application Number:				
Confirmation Number:	3811			
Title of Invention:	Tree data structure with range-specifying keys and associated methods and apparatuses			
First Named Inventor/Applicant Name:	Alex E. Henderson			
Customer Number:	8791			
Filer:	Gregory D. Caldwell/Katherine Jennings			
Filer Authorized By:	Gregory D. Caldwell			
Attorney Docket Number:	42P17214			
Receipt Date:	10-AUG-2007			
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Time Stamp:	20:00:11			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	no	
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		P17214_Resp_AF_081007.p	139587	ves	14
	df	c804ac64dcfd8d014800ee051e774d33 f457e4bb	1 1	14	

	Multipart Description/PDF files in .zip description			
	Document Description	Start	End	
	Amendment After Final	1	1	
	Claims	2	10	
	Applicant Arguments/Remarks Made in an Amendment	11	14	
Warnings:		•		
Information				

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Total Files Size (in bytes): 139587

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt. in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.